File No. 141, Pt II Collection No.

1993.

1-2-47 Mysore Residency 1 cover

3-2-47

(1)

Pros. Serial Nos. 1 - 22.

Page 1 in 37

Subject.

Management & improvement of the Bowring Civil Hospital. (Donations from Haji Ismail Sait, Moiqaddara Mudaliar, Gangadhara Chetty & B.P. Annaswamy Mudaliar)

Previous References.

Later References.

S. [illegible]

57 In letter N. 3888 dated the 14 July 99, the Residency Surgeon, alluding to the Resident's recent visit to the Bowring Civil Hospital, represents the urgent necessity for providing ground to meet the requirements of the European & Eurasian women & children, and asks that the sanction of the Govt of India may be obtained for incurring an expenditure of Rs 20000/- on this account.

58 The improvements to the B. Hospital included among others two general wards an estimated cost of European & Non-Caste Wards at Rs 15000/ each. The latter is now being constructed at a cost of Rs 20000/- which amount was granted by the Govt of India to the Municipality A similar sum is asked for by the Residency Surgeon in respect of a ward for Europeans & Eurasians. It is unfortunate that the urgency was not felt when the budget estimate of the Bowring Civil Hospital were subm to the Govt of India on the 23rd June last. If existing arrangements cannot be allowed to remain

Encls Se. 93 of 16/7/93

The Municipality resolved that European & Native Non-Caste Surgical & Medical Wards be constructed at Rs 10000/- each (see [illegible] but it is stated in para 5 of Sketch A in file 245/99 that a Single Ward for Non-Caste patients with necessary out-rooms is being constructed at a cost of Rs 20000/- See also Slight's note at page 52 of S. [illegible]

File 245/99

remain for some time longer, the Govt of India might be approached on the subject.

59 In para 4 of his letter, Col. Dobson states that until the public road passing by the New Market is included within the hospital grounds, it is not possible to open the maternity, the caste wards & the other buildings for general hospital purposes. In this connection, please see rules from para 42 to 56 of note.

Submitted.

HS.
17.7.99

60 The enlargement of the hospital accommodation was one of the pressing wants of the Station brought to the notice of the G. of India in Sir W. Lee Warner's letter of the 18th July 1895. Since then the Govt. have contributed a sum of Rs. 20,000/- for the purpose. Govt. as Col. Dobson points out

on a good deal of pressure & be done.

61. As regards the extension of Central Street, there has been a good deal of Correspondence. It would perhaps be well if the Resident called a meeting of all parties interested, when some definite arrangt. could be made.-

Submitted.

H 22-7-99.

Rest.

62. The new buildings on the other side of the road from the present ones are for native females. Native females at present occupy 2 wards of the male isolation Hospl. European & Eurasian females (Mohammedan) occupy the other 2 wards of the male isolation Hospl. Manifestly when the native females

we can spared to the new building
across the road [illegible] of the main
building there will be no room for
[illegible] use for infectious diseases.
This is a great deal better than nothing.
Cl. Dobbin of course wants to get all
females across into the other block
of building; & this is an ideal for
women after; but as we did not
mention the project in the Budget,
it would hardly do to bring it up
now: and I do not see that there
is any real urgency about the matter.

There is urgency as to the
opening of the new buildings now
being completed. Cl. Robertson told
me it was useless thinking about the
drains in the road now. He had
suspended but it does for the present,
as the Board have no funds.
He entirely disagreed with Reg Surgeon
as to the impossibility of using

the new buildings until the road is diverted. Resy Surgeon says privacy is essential. Why not erect a temporary wooden boarding to screen the new buildings from the road? It can be raised very high

Issued 26/7/15

63 - Please let me see draft in the course of your note. (I myself rather sympathise with Res. Surgeon.) 1/8 JAC

Letter issued - Se. No. 155.

Se. No. 155 from the Residency Surgeon is submitted for favourable orders.

64. Now that the Lunatic Hospital has been taken over by Govt., the Municipality need have nothing to do with the Quarantine & the two Caste Wards for females. In para 4 of Se. No. 4, the Residency Surgeon has been told to put into use these buildings & how privacy can be secured for the maternity - Until these are utilized it is the duty of Govt. & therefore of the Hospital authorities

caretaker's to look after the buildings -

6

A.J.
7.8.99 H/8/8.

~~Suggest that the buildings can be kept~~
~~under the Supply~~ Estate

65 Is there any objection in principle
to such charges on the Borough Estate
Rates?
D.O.M.

66 No provision on this accot. has been
made in the Budget.
H 9.8.99

67 Ask the Prest. Supply whether there was
any such charge kept on the buildings now
in progress at Wigan. If so suggest that
they should be made responsible for the
safe custody of the materials & buildings already
finished, the windows of which they suppose
require to be occasionally broken
D.O.M.

H/ according Secy.
H 20/8.
D.O.M.

68 Municipal Surgeon's letter N° 4600 dy.
S. 1557 - 18. Augt. '99 subr. with Jose.

4
21.8.99

69 A wooden barrikin is of course erected only on the road side of the Enclosure. Does there it is Govt has expressed as to Does there.
How much are the costs of the diversion of the road expected to cost? So far as I can make out from Capt. Des Rais dy. of 5th July 1898 the cost will be Rs 17,000

28/8/99

70 The payment to the Military Authorities for acquiring their building in connection with the proposed diversion of the road is put down at Rs 14,000 in Sl. N. 150 of Capt: Erskine has alluded to it in para 48 of note.

Rd.
24-8-'99

Sl 8 dy.

71 Sl. nos 159 & 160 submitted for favour orders.

Col: Robson represents that the unoccupied building opposite the Nursing Hospital are being badly damaged. The Municipal

President

President has replied today that no artizans are employed on the buildings in course of erection.

72 There is no provision in the hospital budget for chaukidars or artizans. As the Bowring Hospital is taken over by Govt, the Municipality cannot be expected to provide watch over buildings attached to the hospital not yet occupied. Perhaps it might be possible to arrange that the Police beat pass close at these buildings frequently so as to prevent people getting access to them.

A.J.
24-8-99 H.L.

73 Resy Surgeons letter No 4600 dd 18th Aug 1899 S 1599
in reply to our suggestion about wooden screens for female hospitals
Recd.

74 Resy Surgeon still presses for the early erection of a ward for European Mussulman women, says he can supply us with sufficient info. to details as soon as tables of estimates being drawn up. We may ask him to do so & get the Supdt Engr to draw up plans & estimates. Chund Robertson worked out trial up the boundaries this year; but he mentioned to him

*(Both these letters is in Central file.

for of India when standing on the Nursing Hospl Entrance there is a cross bored there shewing where Resy Surgeon wants wd ultimately be erected. So that if we can get plans & Estimates ready, we can send them up for sanction & then erection next year; & Govts mind will not be unburthened)

75 It is evident that some sort of protection is urgently needed for the Maternity Hospital already finished; as in his ~~letter~~ letter No 420 S d. 20th Inst Resy Surgeon has reported that the building is continually being damaged; as no one lives there. It has been handed over to the Nursing Staff by the Supply; but unless the boarded wooden screens can be erected as once & think we might ask the Supply Officer on a Chaukidar for the months of September. From Oct 1st a large extra Establt has been borne

J. 150 J

in the hedges; for the malarious buildings;
as it was expected that they would be
occupied by Oct 1st. They cannot well
be occupied till the other buildings is
ready, & Roy Surgeon says that
will not be till December. So the
Extra Estab. will not be wanted
till Dec. But we can entertain
from Oct 1st one of the proposed
Extra Nurses as a watchman; & thereby
need ask the Supply for a watchman
for Sept. only.

(Offices will have copy
Nurses file)

File W.O. 245 Sanit
99
DJ.
29.8.99

76 The erection of wooden sheds does not
commend itself to the Roy Surgeon. They
are not really needed except on the road
side of the new buildings. I cannot
believe that they could cost so much
as Roy Surgeon thinks. We might
ask Mr Ewen for an Estimate
of a boarding made of the cheapest

11

would possible, 7 ft high, along the road side of the enclosure. This could not possibly come to anything like Rs 14000 the estimated cost of fencing the road, as Resy Surgeon asserts.

D 26/8/99

28/8/99

It has also been estimated at 17000

Two drafts prepared for favour of approval.

A.S. H.
29-8-99

Letter issued - see Nos 1510 162.

77

Residency Surgeon's letter No. 4830 of 30 August 1899.

D. 1655/12

The plan & estimate for the new wards for the European females are forwarded. The estimate amounts to Rs 20,270 (the estimate for the wards for the Caste ladies comes to Rs 20000) - The plan & estimate have been drawn up by the Municipal Engineer. If it be considered necessary to have the plan & estimate scrutinized by an officer of the P.W. Dept, they may be submitted for the sanction of the Govt of India as proposed in para 4 of note.

(Para 5 of Sec. II. 1652 has been rendered unnecessary on receipt of Sec. 1655; but it has been issued).

Submitted. Who drew up plans & estimates for the new wards now building? Were they to be scrutinized? Dby

28

A.S. 4-9-99

79. Plans & Estimates for the new wards now being built were prepared by Mr. O'Shaughnessy who got a fee from the Commissioners for the job. These plans were not countersigned by any P. W. Officer: this was not necessary before as the Hospital was a Municipal Institution. Office suggested that the plans & Estimates now prepared should be countersigned by a P. W. Officer as we are going up to India for the necessary funds, & before they sanction they might ask if this has been done —

ascertained from Captain Barker this the telephone

80. Reid says Surgeon's letter of 4. Sept. Entrusted - S. 16 12/4

Col. Dobson says he has taken on a fourth Porter & placed him in charge of the new Medical & Cache Wards. He says provision has been made for this number in the D. Hospital budget. — Excluding the 2 porters on the D. Hospital Establt. ~~proposed for~~ for male wards
There are on the present Establt of the female wards (in the Isolation Wards)

Two Porters at R. J. Lab: are provision
for 2 more has been made in the
additional Estab: for the female
wards when they are open - This
provision is for 2 extra orderlies so
if the porters is been engaged
from V. Lab. his pay can be used
from this provision - This seems
all right. -

81. We need not, it is suggested
take the Reads. nor to employ a
Chartered for Lab: the beds up
will be all the better guarded
if there are 2 men.

H 6.9.99

82 Rec'd. A plan for the new building which
Resy Surgeon wishes to erect for the Boiling House
has been drawn up by the Supt Engr. It
is practically the same as Mr. O'Shaughnessy's
plan for the new coste road, which is being

built by the Navy, the estimate being only Rs 270/ more. As the Hospital is now under the Govt of India, their plan & estimate must be submitted to them, & they sanction would be given in the next year's budget, it can be built next year. Meanwhile we need not in fact any regular Govt Engineers' drawing &c. As the Govt of India accepted our Chamarajendra's plans for Govt buildings, they would probably accept these.

Now it is necessary we sd ask Colonel Campbell to cast his eye over it—

9/A. 11/9/99

83 Please draft submitting to Govt, & making as strong a case as possible based on Resy Surgeon's opinion. Hr minister see the draft.

11/9

84 Send my draft with Dr. Ross's & Colonel Dobson's (not the rest of the file) Mr Ch. Roberts's letter forwarding the Mysore Residt's Govt with the miscellaneous PWD plans particularly in

sent 14/9/99

in the Medical file - Hospitals

* Telegram in file 378/99

the Budget file early.

(Initi) H.D. 12-9-99

85 Resident. Please see the draft below to India Residency Surgeon has nothing to add to it.

Initl H.D. 15-5-99

Approved.

16/9 (Initl) J.a.l

Letter issued Serial No. 16.

The Budget file Early

85 Resn Plans &c the Dispy Asylum & India Rly Surgeon Hos Building Grant &c

Letter issued – Sl. Watts.

17 Sl. 1167.

86 Letter from the President Municipal Commissioners, Colombo, No. 4112 of 14th Sept. '99

The plans & estimate have been received from the Residency Surgeon & submitted to the Govt of India for sanction vide Sl. No. 166. May be filed.

1/87 Sl. 1167.

87 Letter No. 4115 of 14th Sept. '99 from the President, Municipal Commissioners.

The Municipal Engineer has prepared two alternative estimate amounting to Rs 940/- & 1220 respectively for screening the Maternity Building. The latter is recommended as it will Block well & keep back 50 p.c.

In the Budget of the Nursing Hospital for the current a sum of Rs 3,000/- has been provided for repairs etc. The estimate pending exceed this amount by Rs 1293/-

† Taken from note in file No. 378 ante pending at the beginning of the year

remaining pressing to the Academic
buildings is really urgent, some less
urgent works maybe postponed & this
taken up at once; but the budget has
not yet been sanctioned by the
Govt of India.

The two estimates may perhaps be
sent to the Residency Surgeon & he may
be asked which of them be approved. We
may probably hope to receive the orders of
the Govt of India on the budget by the time
Col: Watson sends a reply

Submitted.

21-9-99 M.

Does this mean that the estimates for
works pending excluding this boarding exceed
the budget estimate by Rs 1293 or including
the boarding? Please see the estimate file
& let us know accordingly

Dr 23/9/99

The estimates for works pending excluding the boarding
exceed the budget provision by Rs 1293. Vide paras 6 & 3
of note in file No. 376/99.

23-9-99 M Draft explaining to Resy Surgeon what works have been included in the budget, estimate for which amounts to Rs 5800 for Academic Quarters & Rs 1220 for Boarding

Repairs to Hospl.
Construction of drains
under pending

of those works for the construction of a boarding
block think that as the Isolation Hospl.
will not be used for some time there may be
a saving of that amt. possibly under the head
'water supply'. Resy Surgeons attention shd be
drawn to this. Does he think there will
any detailed Estimate in connection with
the water supply

25/9/99

Sept 6 The Residency Surgeon submitted
for approval -

(In the hospital budget, a lump sum pro-
vision of Rs 3000/- for repairs is made without
details & for detailed estimates as required some
stitching of drains & water supply to Isolation
hospital please see slips A & B in file No. 378/99)

AS
27-9-'99

Sl 19.

No. 5741 dated the 13th October 1899
from the Residency Surgeon.

The proposal will certainly relieve
the Municipality of constructing a road
to the West of the new Female block. Unless
this new road will be finished by the

Sl. No. 21

Estimated Cost. Rs 1235/.

now with the Residency Surgeon.

+ Expended on? for orders.

done by 1st March 1900. Until this is done, the present New Market road must be used by the public. If the maternity & female wards are to be utilized earlier than 1st March, should not sufficient privacy be afforded?

As the Municipality will eventually take charge of the new road, the Committee's willingness to accept the ~~Contract~~ proposed by the Owner must be ascertained. ~~As~~ Mr. Brownscombe would ~~[illegible]~~ ~~think~~ not be unwilling to have constructed at his own expense a road to the west of the Ellison Tank & ~~that~~ this road ~~should~~ bear his name. It is not desirable to have two roads in one town with the same name. The new road will ~~may~~ be a continuation of "Central Street". The proposed new road will just skirt the Military Hospital. Perhaps it should be as well to consult the Military authorities.

Submitted.

A.J.
18.10.99 H.

It is useless to submit this letter without the previous Minutes after this authorities to have a road thrown to the Hospital.

+ To call the road after his name.

Municipal Proceedings 27th May '93

Please see W. Sleight's letter No 57482 of 8/9/98 marked £ 150 (with papers before as it was dealt at length at paras 42 – 52 of Minute H 23/10

41 L

Para 3 of Foreign Department letter No. 3121 I.A dated 25th October 1899.

We have provided in the Budget for 1900-1901 for the ward for European + Eurasian Women as below.

Wards	Rs 20,000/-
Supplemental Works	4877
	24,877

A copy of para 3 of the Foreign Department letter may be sent to the Residency Surgeon. No need now to communicate this to the Accountant General. Orders on the Budget may be awaited. Draft endorsement prepared for approval.

Issued Serial 22.

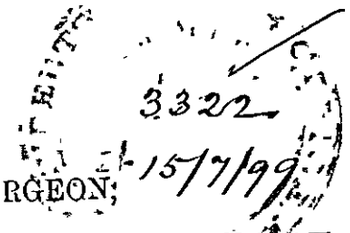
Init
AS
1-11-99.

G. I. List Part II
No. 3888 Encs. 21

RESIDENCY SURGEON'S OFFICE

Bangalore, 14th July 1899.

From



THE RESIDENCY SURGEON,
BANGALORE.

To The First Assistant Resident
in Mysore.

Sir,

At the Resident's recent visit to the Bowring Hospital I took the opportunity of explaining to Mr Crawford the total inadequacy of the existing accommodation, as now temporarily provided, in the Isolation wards to meet the re-quirements of European and Native women and children seek-ing admission thereto. The total number of beds available is 24 while that of female in-patients (of all castes and classes) now

being treated is 52, showing not
only how excessive is the over-crowd-
-ing in the buildings referred to,
but also a state of affairs which,
I need scarcely say, if allowed to
continue is highly detrimental to
the well-being of the patients so
situated. I would moreover re-
-mark that in consequence of this
over-crowding many cases applying
for admission (whose ailments
called for hospital in-door treatment)
have had, within the past week, to
be refused admission. Even the
mortuary building (consisting of
4 rooms) has to be utilized as
a make-shift to lessen the excessive
over-crowding in giving this addi-
-tional temporary but otherwise
most unsuitable accommodation
for sick persons.

2. In my annual report,
submitted on the 9th June 1899,

under "Medical Relief", I made special allusion to the need for a similar building of 32 beds to that which is in process of construc-tion, on the opposite side of the road for females of non-caste, to complete the hospital accommoda-tion in respect to the requirements of European and Eurasian women and children, and I would again strongly urge the absolute necessity which there is for obtaining the sanction of Government to this latter building, at an estimated cost of Rs 20,000, being early put in hand and its construction complet-ed by the time the other building is ready for the accommodation of non-caste women and children.

3. With the two buildings as completed the number of avail-able beds (64 in all) will be only 12 beds in excess of the accommo-dation as at present required

Women and Children treated
in the Isolation Hospital wards
referred to. Indeed unless this
can be accomplished it will not
be possible to carry on, in any-
-thing like a satisfactory manner
the management of the entire hos-
-pital with patients occupying
buildings scattered in all direc-
-tions, such for instance as a
portion of the female sick in the
new buildings on the opposite
side of the road, and the remain-
-ing number having at the same
time to be retained in the Isola-
-tion wards. The proposed establish-
-ment for the General Female Hos-
-pital, Caste wards, and Mater-
-nity, as recently submitted for
the sanction of Government, will
be sufficient only for the due re-
-quirements of those Institutions
provided that all female patients

Part II

No. 3888 Encs. 21

RESIDENCY SURGEON'S OFFICE

Bangalore, 14th July 1899.

From

3322
15/7/99

THE RESIDENCY SURGEON,
BANGALORE.

To The First Assistant Resident
in Mysore.

Sir,

At the Resident's recent visit to the Bowring Hospital I took the opportunity of explaining to Mr Crawford the total inadequacy of the existing accommodation, as now temporarily provided, in the Isolation wards to meet the re-quirements of European and Native women and children seek-ing admission thereto. The total number of beds available is 24 while that of female in-patients (of all castes and classes) now

being treated is 52, showing not
only how excessive is the over-Crowd-
-ing in the buildings referred to,
but also a State of affairs which,
I need scarcely say, if allowed to
continue is highly detrimental to
the well-being of the patients so
situated. I would moreover re-
-mark that in consequence of this
over-crowding many Cases applying
for admission (whose ailments
called for hospital in-door treatment)
have had, within the past week, to
be refused admission. Even the
mortuary building (Consisting of
4 rooms) has to be utilized as
a make-shift to lessen the excessive
over-crowding in giving this addi-
-tional temporary but otherwise
most unsuitable accommodation
for sick persons.

2. In my annual report,
submitted on the 9th June 1899,

shall not hereafter be treated (as at present) in temporary buildings which even now are required for other and quite distinct purposes as that for Cases suffering from ordinary infectious diseases calling for isolation.

4. Finally I would beg to refer to the proposals which have already been made for the acquisition of that portion of the public road which passes to the New Market (with the several hospital buildings lying to the East and West) in view to its being taken into and included within the grounds of the Bowring Hospital as until this takes place it will not be possible to open the Maternity, the Cask wards, and the other buildings for general hospital purposes.

5. I trust that in placing be-
-fore the Resident the foregoing de-
-tails, as personally called for by him,
that Mr Crawford will be pleased to
give the matter his very favourable
consideration and in order that as
little further delay as possible may
take place in bringing to a satis-
-factory termination the many ques-
-tions connected with the Bowring
Hospital extention which, owing to
numerous and unpreventable
causes arising, have necessarily
upto this to stand over for disposal.

I have the honour to be
Sir
your most obedient servant

W Dalrymple Lt Col. I.M.S
Residency Surgeon.

20

Calcutta. File 141 (2) 93

Taken from S. 92 a of File 245 of 97

Abstract of proceedings of an adjourned meeting of the Municipal Comm:, C. & M. Dept of Bengal dd. 28. July 98.

3. Letter No: 3428 dd. 14. July '98 from The Sec: to Govt: to the Resident intimating that the G. of India have been pleased to contribute Rs. 20000/- towards the cost of increasing the Howrah Civil hospital accommodation.

Proposed by the Pres:, seconded by Mr. Stevenson.

That the thanks of the Comm: be tendered to the G. of I. for the grant of Rs. 20000/- and that the amount be devoted to the construction of European and Non Caste Wards & Surgical and Medical wards at a Cost of Rs. 10000/- each, as provided for in the general Scheme for the extension of the B. C. Hospital.

Resolution — Carried unanimously.

HL

12. Resolution no: 3 of the Commission dated the 28th July 1898, that the grant of Rs 20,000/- made by the Government of India be devoted to the construction of the European and non-caste and surgical and medical wards, at a cost of Rs 10,000/- each, as provided in the general Scheme for the extension of the Bowring Civil Hospital.

Memo no: 2969, dated 3-8-98 from the President to the municipal Executive Engineer forwarding the plans and estimates of the wards specified in the Resolution, and requiring him to complete them on the lines indicated and revised estimates submitted by the municipal Executive Engineer in reply to the above.

Proposed by the President.

Seconded by the Residency Surgeon That in view of the largely increased requirements of the Hospital since the general scheme was prepared,

/28

as shown by the Residency Surgeon
the grant of Rs 20,000/- be devoted
to building a Single ward for non-
caste patients, and necessary outhouses,
and that the necessary additions to
the plan be settled by the President,
the Vice President and the Residency
Surgeon.

Resolution - Carried unanimously

(Sd) A.M. Slight,
President.

RESIDENT'S OFFICE.

File 141/13 (2) 30 Serial No

File No.

[DRAFT].—For approval.

Dated 4th August 1899.

No. 3443

To

14/4/9

Resy Surgeon, Bangalore

Sir

I am directed by the Chairman of the
Receipt of yr. letter No 3808 D. the
14th July 1899, in which you urged the
necessity of Making the practical
first & Immediate construction of a
Hospital building for European & Eurasian
women & children ~~here~~ at the site
between the lately completed Nursing-
Hospital and the Ward for native
women which is being built by the Municipality
of this Cantonment

A.152

2 : I am to say that Mr Crawford
~~Sanitary~~ sympathizes with you in

those all female patients both Surgical
& Medical treated in a separate set of
buildings, the isolation would be very
free from the nuisance which they
were intended. Mr Rendle also
agrees with you in thinking that it would be an
the public road which divides the
two sets of buildings should be diverted
as soon as possible.

3 I am to point out however that
the words adopted in the Resident's
Dr's Report do not remove either of
these objections being realized. No decision
has been made in the Barnsley Hospital
Buildings, recently submitted by you and
still under the consideration of Govt.,
for the cost of such a building as you
ask for, nor have any plans or
Estimates yet been drawn up. Under
these circumstances it would hardly

be possible hardly to start for sanction to the extension before the beginning of the next financial year. ~~Mr Mackie suggests that~~ If however you will furnish precise details as to the nature & extent of the accommodation required for European & Eurasian women, which will necessarily differ somewhat from that which is provided for native women of the castes attending riding, the Resdt will ask the Mil Engr. to draw up plans & estimates, so that the project may be ready for inclusion in the Estimates of India when the time arrives. With regard to the Drivers in the road, I am sorry that the cost will fall upon the Municipality which is not likely to be able to find money for the purpose for some time to come. Mr Cowper fears that

the consideration of this question must be
further postponed.

4 It is understood that the matters
are
of greater urgency now than the
made
selection of the isolation wards for the
treatment of male patients suffering from infectious diseases, and the opening for use
of the maternity wards completed
~~[illegible] for such patients are completed~~.
The male isolation
~~[illegible]~~ wards are four in number,
two being now occupied by European
European women, & two by native
new
women. When therefore the native
wards for women of no caste are ready,
the native women can be transferred across
the road, and two of the male isolation
wards will be available for the
treatment of male patients. This,
though not an ideal arrangement,
will be better than nothing.
In the matter of the maternity wards,
which have been for some time ready
for use, the Resident fully endorses
your observations & views thereon until

Greater privacy is ensured & the
drains in Waterloo Road. But as this
cannot be done at present, I am to
say that in order to [illegible]
to sufficiently seclude these buildings
as a temporary measure
& the erection of high wooden
screens between them & the road. which
[illegible] as the
buildings are completed, and provision
for the extra closets required for them
has been made in the Vestry Order, it
would in the Board's opinion be a
help not to make the earliest use possible
of them. I am to say
that so soon as the new wards
for Patients of no caste can read
the [illegible] place in front of workmen,
wooden screens is placed round the
whole of the back in which the
Isolating-wards and Mortuary for

native women stand, that the
wedding-cards of their dear Bachelors,
and that the native women use in
the male salutation words to transpire
to the new words across the road.

S. Jones Bateman says
Extension of vers on this
suggestion takes precedence as to the
Calculation of the new words for
native women of no caste may be expected

Thanks

D. 1/5/16

3/8

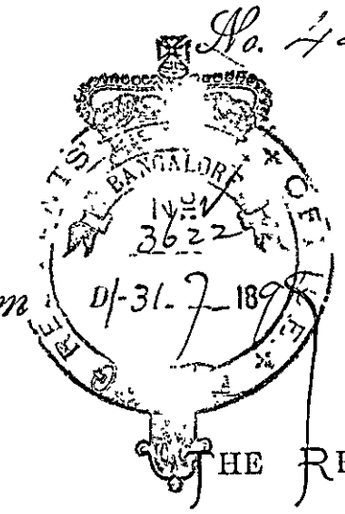
greater privacy is ensured & the
doors in Waterloo Road. But as this
cannot be done at present, I am to
say that in order to [illegible]
to sufficiently seclude these buildings
& the erection of high wooden
screens between them & the road, which
buildings are complete, and provision
for the extra Police required for them
has been made in this Year's Order, it
would be desirable to have the Screens
up as soon as possible. I am to suggest
that so soon as the new Yards
for Police Women & the Cells are ready
the wooden screens be placed round the
whole of the Block in which the
Police-Yards and Cells for

File 141/93

No. 4205 Encs. 2 3/6 5

RESIDENCY SURGEON'S OFFICE

Bangalore, 28/29 July 1899.



From

THE RESIDENCY SURGEON,

BANGALORE.

To

The First Assistant Resident

in Mysore.

Sir,

I have the honour to re-
-present that the new Maternity and
two separate Caste wards for females
on the opposite side of the Road
trough still, I believe, in the Charge
of the Station Municipality are,
from not being properly taken
care of, in a very neglected Condi-
-tion, and until arrangements Can
be made whereby the buildings will
not any longer be subjected (owing
to their exposed Condition) to Conti-
-nual damage such as; doors being

being forced open, panes of glass broken and nuisances generally committed therein it is to be feared that still greater destruction will be caused thereto. 37

2. The President of the Station Municipality was addressed so far back as the 7th September of last year (as per Correspondence attached) in regard to the Maternity building and all that referred at that time to it is equally applicable to the two other more recently erected Caste wards for women.

3. I do not know if it be still the duty of the Municipal Executive Engineer to look after these buildings Consequent upon their transfer to Government, and so long as they cannot be utilized for the purposes to which they

they have been adopted, I would therefore suggest the desirability of early orders being passed for the disposal of this matter as being presently called for. I have the honour to be

Sir

Your most obedient Servant

W. Dalrymple

Actg. I.M.S.

Residency Surgeon.

Re 141 (2)
19

39.

Letter No 3487 dated 19th August 1898 from the President, Municipal Commission, Civil and Military Station Bangalore To the Residency Surgeon Bangalore

I have the honour to inform you that the Municipal Executive Engineer reports that the new Maternity ward has been completed and to request that you will be good enough to inform me when you wish to take over charge thereof.

Copy

29.7.99.

Lt.Col. I.M.S.
Residency Surgeon.

Re 141/13 (2) 40

Letter No. 921 dated 7th September 1898 from the Residency Surgeon Bangalore to the President, Municipal Commission Civil and Military Station Bangalore.

With reference to your letter No. 3487 dated the 19th August 1898 I have the honour to inform you that many points require to be seen to before the new Maternity Can be taken over for Hospital purposes. I have gone over the building with the Executive Engineer and his attention has been directed to several more important works which required to be carried out there. These, Mr Ellis says, will be put in hand without delay. I would urge however that the Maternity, even when complete in every necessary particular, should not be opened as such until the

road, which passes in front of it, to definitely closed against traffic.

2. In the present state of things it would not be possible to employ the building for Maternity patients who as a class of sick require the greatest quiet and privacy for their proper Care and treatment; while the accommodation provided as it is for the most part for Native women it would never be utilized by them to the fullest extent from being in an unprotected position and close to a road subject to so much thoroughfare.

Copy.

29.7.99.

W. Deane Lieut. I.M.S.
Residency Surgeon.

RESIDENT'S OFFICE.

File 14/93 (2)

Serial No. 6

[DRAFT.]—For approval.

No. 3565

Dated 11—8— 189 9.

To

The Presdt. Mel. Com:
C & M. Chatham

Sir.

I am directed to enquire whether
Entertainment
there are any ~~Debts~~ incurred at Chatham
~~on the Hospital buildings~~
~~in progress at Chatham~~ of
which Mr Mabey for the
protection of the new wards
at the Barracks Hospl in
course of erection

ask
Lo. I am & ~~I suggest~~ that they may
be made responsible, also for the
safe custody of the Maternity
buildings already finished,
the windows of which, the
Resident Engineer reports, are
occasionally broken

I have el
W. Mabey
V. Adm. C.S.

4/8/78

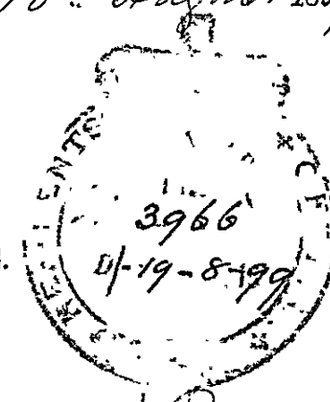
No. 4600

File 141 (2) 43

RESIDENCY SURGEON'S OFFICE,
Bangalore, 18th August 1899.

FROM

THE RESIDENCY SURGEON,
BANGALORE.



To

The First Assistant Resident
in Mysore.

SIR,

In reply to your letter No. 3443/141.93 dated the 4th August 1899 asking for a further expression of my opinion on the points referred to therein, I have the honour to state that having again gone very carefully into the matter I am quite willing

more than likely that disappoint-
ment will be experienced through
the accommodation so provided
being not freely availed of.

3. Provision would, as
no doubt you are aware, have
been made in the Bowring
Hospital budget (which is
recently submitted) for the
cost of a building for European
and Eurasian women and
Children on the site between
the lately completed Maternity

to see that effect is given to the Residents' wishes for freeing the Isolation wards for the treat-ment of persons suffering from infectious diseases by transfer-ring the Native women across the Road when the new Native wards there for women of no caste are ready, and for open-ing for use the Maternity build-ings and caste wards Complet-ed last year.

2. With regard to the placing

of wooden screens round the whole of the space in which the Maternity wards and the wards for Native women stand I am informed that the cost will involve an outlay equal to if not more than that required to meet the diversion of the road itself, and as the same amount of privacy will not thereby be secured as were all the hospital buildings to be brought within the one enclosure it is

Maternity Hospital and the wards for Native women of no Caste, which is now being Constructed. Had you not told me at the time that Colonel Robertson would not, you were sure, owing to the Cost, entertain and forward such a proposal.

4. As regards your remark that plans or estimates of the proposed building had not yet been drawn up I would beg to state that the plan of

of the ward for Native women
of no caste, which is being built
at a cost of Rs 19,000 odd, is ca-
-pable of being adapted in al-
-most every detail for the ac-
-commodation required for
European and Eurasian wo-
-men and is available at
any moment for submission
to the Resident should Mr
Crawford see fit to apply for
sanction to the Government
of India, this further extension

of the Hospital for the
Children at an early no
5. I am given to understand
by the Municipal Engineer
that the new wards for Native
women may be expected to
be completed and ready for
occupation about the first
week in December next.

I have the honour to be
Sir
Your most obedient servant

W. Ord Lieut. Col. I.M.S.
Residency Surgeon

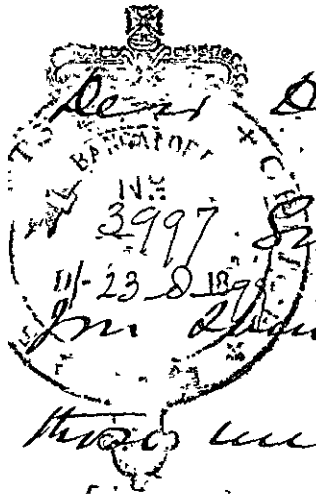
Respun Spun Yarn
Spotted Engraved to the
Engineer as well as
this impressed but
too Short

Jnn Lowrie
Alexander

Fig 141 (2)
53

August 22nd 99

Dear Pablo



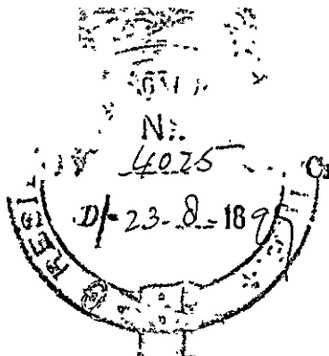
Since I wrote to you I have had three or four unexpected buildings opposite to the Brown Hospital getting badly damaged & necessitating Municipal Engineer has not done anything to prevent more harm

Of Steps from being
murdered and the
door pried open &
the Irons used as a
Fortune. I put them
at Mr Wyatt. myself
on Friedl. occasion
to batten the Door
so as not to have
been broken open
& this has cost me

Inspector Instructed
to effect - I have appointed
of Dorchester a sub-
committee to decide what
steps necessary for the
buildings by the time
they have the Board
the hospital Surveyor
should not something
recommended to put
the buildings into proper

H. O.
6
1,000—22-4-99.

No. 3497



CIVIL AND MILITARY STATION, BANGALORE,
MUNICIPAL OFFICE.
DATED 19th August 1899.

FROM

L. T. HARRIS, ESQUIRE, I. C. S.,
President, Municipal Commission,
C. & M. Station, Bangalore.

51

To

The First Assistant to the Resident
in Mysore.
Bangalore.

SIR,

With reference to your letter
No. 3565/141-93 dated 11th August 1899, I have
the honor to state that no Municipal
watchmen are employed on the
buildings now in course of erection
as the work is being done by contract.

I have the honor to be,
Sir,
your most obedt servant.

President, Municipal Commission,
Civil & Military Station Bangalore.

RESIDENTS OFFICE.

52

Serial No. [illegible]

File No. 141/93 (2)

[DRAFT.]—For approval.

No. 3886

Dated 1st Septr 1899.

To The President, Municipal Commission,
Cape Station of Bourbulon

Sir,

I am directed to ask you to be so good as to request the Municipal Executive Engineer to prepare an estimate for boarding made of the cheapest wood possible, 7 feet high, along the roadside of the enclosure in which the new Maternity Wards & the wards for native women stand.

boarding

2. It is proposed to make use of these buildings as soon as the wards for native women & pro caste are ready, & the boarding which is proposed to be a temporary measure is intended to afford privacy to the buildings.

I have, etc,

[signature]

First Hon. Resident

R. 29-8-99

RESIDENT'S OFFICE.

Serial No. 1541

File No. 141/93(2)

[DRAFT.]—For approval.

Dated 1st Sept 1899.

No. 3887

To The Residency Surgeon,

Bangalore.

Sir,

S. 1558/7.

With reference to correspondence ending with your letter No. 4600 dated the 18th August 1899, I am directed to ask you to be so good as to have plans & estimates for the proposed Ward in the Bowring Civil Hospital for European & Eurasian Women & Children prepared by the Municipal Executive Engineer & furnished to this Office for submission to the Govt of India. The plans & estimates should be accompanied by a memo setting forth the urgent necessity for the Ward in question.

2

2. It is evident that some sort of protection is urgently needed for the maternity hospital building already finished as no one now looks after it. The President, Municipal Commission, is being asked to put on a chaukidar for the purpose for the month of September 1899. The extra establishment proposed in the Nursing Hospital budget from 1st October next will not be wanted till December as the new wards for native women are not expected to be ready for occupation till then but one of the proposed extra peons may be entertained on Rs 7 from the 1st October as a watchman.

54

I have, etc.

First Asstt Resident

W.3888

Copy forwarded to the President, Municipal Commission, Colaba Station of Bungalore, for information.

The Resident will be glad if the Municipal Executive Engineer be requested to prepare the plan, estimates referred to, & if the President can arrange to provide a watchman for ~~the month~~ September only to look after the completed building.

HJ 24.8.99

1st Asstt Resident

Re 141 (2)
53

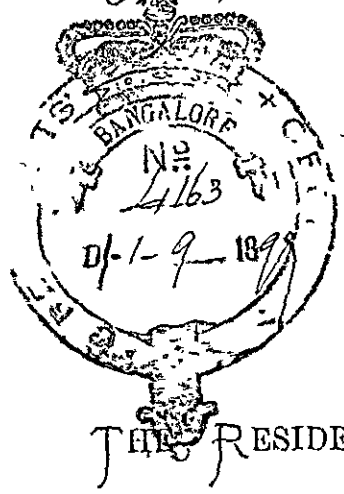
No. 4830 Encs. detailed estimate with sketch plan.

RESIDENCY SURGEON'S OFFICE

Bangalore, 30th August 1899.

55

From



THE RESIDENCY SURGEON,

BANGALORE.

To

The First Assistant Resident

in Mysore.

Sir,

I have the honour to forward the accompanying Sketch plan and detailed estimate of new wards for European females alluded to at para 4 of my letter, addressed to you under date the 18th August 1899 No. 4600, to kindly place the same before the Resident for his favourable

S758
7

favourable consideration under the circumstances already detailed in my letter under reference. (50)

2. I trust it will be possible for Mr Crawford to appeal to the Government of India for this extension being carried out in the current year as if sanctioned not only will relief to the excessive over crowding in the existing buildings be secured but it will also be the means of doing away with the great inconvenience caused to patients of

of having workmen employed on a building so very close to those in which they may at the time happen to be located such as; in the new wards for Caste and non-Caste females and the Maternity Hospital which it is in contemplation to open at the end of the year.

I have the honour to be

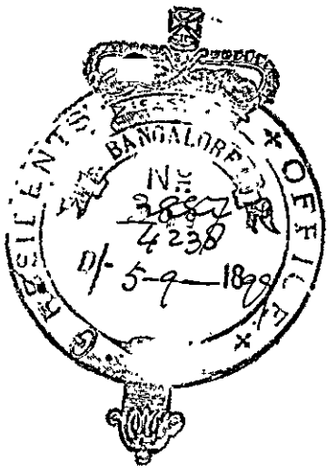
Sir

Your most obedient servant

W. E. Robertson

Asst. Surg.

Residency Surgeon.



Nil 141 (2)
No. 4953/7 Encs.

RESIDENCY SURG
Bangalore, 4th Sept

Exec

From

THE RESIDENCY SURGEON,
BANGALORE.

To

The First Assistant Resident
in Mysore.

Sir,

In advertence to your

letter No. 3887/141.93 of 1st September 1899

I have the honour to inform you

that the plan and estimate for

the proposed building for Euro-

-pean and Eurasian women

and children has been pre-

-pared by the Municipal Executive

141/93

tive Engineer and was furn-

ished to you with my letter No. 830 of 30th August 1899.

2 With regard to para 2 of your letter under reference I have to state that finding the new Maternity and Caste wards were becoming so totally dila-pidated and otherwise gene-rally neglected I employed a third ? fourth Orderly and placed him in Charge provision being already made in the Bowring Hospital

Is this so? If so we must take steps not to employ one

budget for that number. The pay debitable thereto will be met in the current months expenditure of the Hospital and from the 1st October next this extra porters pay of £7. per mensem will be Charged, as noted in your letter to the extra establishment sanctioned from the above date.

Fwd to Med. Store: for info Cantonment HC

I have the honour to be

Sir

your most obedient Servant

Lt Col. Jas
Residency Surgeon.

14

RESIDENT'S OFFICE.

File 141/93 (2)

Serial No. ~~15~~

[DRAFT.]—For approval.

No. 4071
141-93

Dated 12-9-1899.

To

The Resident Municipal Comm.
C & M. Station

Sir,

S. 164-13

The Residency Surgeon having arranged for the protection of the Maternity Hospital building already finished; I am to state that the workmen referred to in this Office endorsement No. 3888 of the 1st instant will not now be required.

I have &c.

D. Anderson

S. 164.11

8.9.99

5/

And in this I agree as
I will repeat the day after
better remarks upon S. Mark:
a possibly agreed to sufficiently
day. The foundations of walls.

Yours sincerely
C. Anderson

Nov 14th 82

12/9

Dear Dobbs

Thanks for sending me from draft to see. I have read it and have no suggestions to make. Every point seems to be touched on & if the estimates are sanctioned I suppose it remains to arrange to start with the construction

Fri 14 Jan 93

And in this I agree as until upon the dry rock better results up to March a possibly upset to suspend day the foundations & walls.

Yours sincerely
C Harrison

Fri 14/1 (2)

of the buildings in anticipation of funds being made available thereafter? If this can be done it will be a great matter & the inconvenience of work people being on the spot when the other buildings are pulled & occupied would be avoided. The Exec. Engineer says that the new building will not be fit for the occupation of patients till the end of July; you go away in May leaving Lucas & the N.E. Monsoon following hits on the building will be for two months & put such people into it.

Civil and Military Station Municipality, Bangalore.

DETAIL ESTIMATE No. OF 1899-1900.

Work—Bowring Hospital. New wards for European females.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
1	*Excavation.*						
	Centre wards.						
	Front and back walls	2	67	4	3	1,608	
	Ends and partition	3	15½	4	3	558	
	Wings.						
	Side walls	4	71	4	3	3,408	
	End ,, ...	4	15½	4	3	744	
	Bays	2	19⅞	4	3	477	
	Walls of side passage and end of ward ...	6	15½	3½	3	1,023	
	Walls of lavatory and scullery	2	15½	3½	3	302	
	Partition between do.	2	4½	3½	3	83	
	Sculleries, lavatories and serving room.						
	Back of centre wards—						
	Front and rear walls	2	67	4	3	1,608	
	End walls	2	9½	4	3	228	
	Partition walls	6	9½	3½	3	556	
	Kitchen, scullery and stores.						
	Front and back walls	2	55½	3½	2	775	
	Ends do.	2	10	3½	2	140	
	Partitions	2	10	3½	2	127	
	Kitchen fire place	1	14	1½	2	42	
	Servants' godowns						
	Front and back walls	4	30½	3½	2	854	
	Ends	4	10	3½	2	280	
	Partitions	4	10	3½	2	260	
	Verandah pillars.						
	Corner	2	7	4	3	168	
	Intermediate and sides	9	4	4	3	432	
	Kitchen passage	4	3½	3½	2	98	
	Side porches	4	4	4	3	192	
	Retaining walls between pillars.						
	Front entrance	2	7½	3½	3	146	
	Do. sides	4	5½	3½	3	205	
	Do. do.	4	3	3½	3	117	
	Side verandahs, front and rear	4	5½	3½	3	215	
	Kitchen passage	6	4½	2¾	2	149	
	Side porches, front	2	4½	3½	3	88	
	Do. sides	4	2	3½	3	78	
	Steps in front	1	29½	3½	1	111	
	Carried over ...	...	...	...	...	...	

Number of Item.	
1	Step

Dis 141 Part II 93 63 D.16

No. 4200—141-93, dated Bangalore, the 19th September 1899.

From—J. A. Crawford, Esq., Offg. Resident in Mysore,

To—The Secretary to the Government of India, Foreign Department.

I have the honour to invite a reference to paragraph 6 of Colonel Robertson's letter No. 2723, dated the 23rd June 1899, regarding the budget for the maintenance of the Bowring Hospital, in which it was stated that it was hoped eventually to build another ward in the space between the wards marked A and B on the plan forwarded with the letter above quoted. SN 1 F 245/99

2. As was explained by Colonel Robertson, the buildings at present in use in the Bowring Hospital are designed for the treatment of male patients only; but under the pressure of necessity the male isolation wards for infectious diseases and even the mortuary buildings have been temporarily set apart for female patients. The result of this has been that male patients suffering from infectious diseases have had to be treated in the male wards for non-infectious patients, and that accommodation for the latter has been greatly reduced. This arrangement has led to a state of overcrowding in the male wards which the Residency Surgeon considers to be highly injurious to the patients; and many sick persons, who would otherwise have been admitted, have been turned away.

3. The new buildings for the reception of maternity cases and of female patients of no caste, which were described in paragraphs 4 and 5 of Colonel Robertson's letter, and which are divided by a public road from the buildings for the treatment of male patients, are expected to be complete in February next. When these are ready the native women of no caste, who occupy two out of four male isolation wards, will be transferred to the new buildings across the road, leaving two of the male isolation wards still occupied by European, Eurasian and high caste women. This will, it is true, give a certain amount of relief, and will enable some male patients suffering from infectious diseases to be treated in the buildings originally set apart for the purpose. But it will be most inconvenient to have male and female patients under treatment in the same block of buildings, and if there should be a visitation of any infectious disease, such as small-pox, to the Civil and Military Station, the two male isolation wards set free by the transfer of non-caste females would not be sufficient. Moreover, the Residency Surgeon fears that it will be found very difficult, with the staff sanctioned for female cases, to supervise the maternity wards and wards for women of no caste on one side of the road, and at the same time to care for European and Eurasian patients in the male isolation wards on the other side. There would be a great saving of labour and a great increase in the efficiency of the staff if all female patients could be grouped together on the side of the road opposite that on which the male hospital stands.

5. Under these circumstances the Residency Surgeon urges very strongly that the erection of another ward for European and Eurasian women in the space between the maternity wards and the wards for women of no caste should be proceeded with as soon as possible. Plans and estimates for such a building, amounting to Rs. 20,270, have been prepared. They are on the model of the ward for non-caste women, for the construction of which Rs. 20,000 was granted to the Municipality of the Civil and Military Station last year; and I beg now to submit these plans and estimates for the sanction of the Government of India.

6. No provision has been made for the construction of these buildings in the budget forwarded with Colonel Robertson's letter, which is still under the consideration of the Government of India. But, if the estimates now submitted are sanctioned, it is hoped that it will be possible to provide funds for their construction in next year's budget.

Detail Estimate—contd.

Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
Brought forward ...	...	...	...	...	...	...
Excavation—concld.						
p. in front at sides	2	5½	5	1	55	
Do. rear do.	2	8	3¾	1	60	
Do. side porches, front	2	10	4¾	1	95	
Do. do. sides	4	5	¾	1	15	
Do. lavatory passage	2	4½	3¾	1	34	
Do. kitchen and servants' godown ...	8	4	2	1	64	
Total C. ft., excavation ...	...	...	...	...	...	15,395
2 *Stone in mortar-foundation.*						
Centre wards.						
Front and back walls	2	65¾	2¾	3	1,085	
End and partitions	3	16¾	2¾	3	415	
Wings.						
Side walls	4	69¾	2¾	3	2,302	
End do.	4	16¾	2¾	3	553	
Bays	2	21½	2¾	3	349	
Walls of side passage and end of ward ...	6	16¾	2 5/12	3	729	
Lavatories and sculleries	2	16¾	2	3	201	
Partition between do.	2	5½	2	3	66	
Sculleries, lavatories and serving room.						
Front and back walls	2	65¾	2¾	3	1,085	
End walls	2	10¾	2¾	3	177	
Partition walls	6	10¾	2	3	387	
Kitchen, scullery and stores—						
Front and back walls	2	54½	2½	2	543	
End ditto	2	11	2½	2	110	
Partitions	2	11	2½	2	95	
Kitchen fire place	1	13	1½	2	39	
Servants' godown.						
Front and back walls	4	29½	2½	2	590	
Ends	4	11	2½	2	220	
Partitions	4	11	1½	2	154	
Verandah pillars.						
Corners	2	5¾	2¾	3	95	
Intermediate and sides	9	2¾	2¾	3	204	
Kitchen passage	4	2½	2½	2	50	
Side porches	4	2¾	2¾	3	91	
Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Content	
	Brought forward ...	...	...	...	...	...	
	Stone in mortar-foundation—contd.						
2	*Retaining walls between pillars.*						
	Front verandah	2	8¾	2	3	105	
	Do. sides	4	6½	2	3	156	
	Do. do.	4	4¼	2	3	102	
	Side verandah, front and rear	4	6¾	2	3	162	
	Kitchen passage	6	5½	1¾	2	116	
	Side porches, front	2	5½	2	3	66	
	Do. sides	4	3¼	2	3	78	
	Steps in front	1	29½	5	1	148	
	Do. do. at sides	2	6½	5	1	65	
	Do. rear do.	2	8	5	1	80	
	Do. side porches, front	2	10	5	1	100	
	Do. do. sides	4	5	2	1	40	
	Do. lavatory passage	2	4½	5	1	45	
	Do. kitchen and servants' godown ...	8	4½	2	1	72	
	Total c. ft., masonry foundation ...	...	...	...	...	...	10,875
3	*Basement.*						
	Centre wards.						
	Front and back walls	2	65	2	3	780	
	End and partitions	3	17½	2	3	315	
	Wings.						
	Side walls	4	69	2	3	1,656	
	Ends	4	17½	2	3	420	
	Bays	2	21⅓	2	3	263	
	Walls of side passage and end of ward ...	6	17½	1½	3	525	
	Walls, lavatory and scullery passage ...	2	17½	1½	3	131	
	Walls, partition between do.	2	6½	1½	3	47	
	Sculleries, lavatories and serving room.						
	Back of centre ward—						
	Front and back walls	2	65	2	3	780	
	Ends	2	11½	2	3	138	
	Partitions	6	11½	1½	3	259	
	Carried over ...	...	...	...	...	...	

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
3	*Basement*—contd.						
	Kitchen, scullery and stores.						
	Front and back walls	2	53⅝	2	1½	323	
	Ends	2	11½	2	1½	69	
	Partitions	2	11½	1⅝	1½	58	
	Kitchen fire place	1	12½	1½	1½	28	
	Servants' godowns.						
	Front and back walls	4	29	2	1½	348	
	Ends	4	11½	2	1½	138	
	Partitions	4	11½	1½	1½	86	
	Verandah pillars.						
	Corner pillars	2	5	2	3	60	
	Intermediate and sides	9	2	2	3	108	
	Kitchen passage	4	2	2	1½	24	
	Side porches	4	2	2	3	48	
	Retaining wall between pillars.						
	Front entrance	2	9½	1½	3	71	
	Front sides	4	7½	1½	3	109	
	Do.	4	5	1½	3	75	
	Side verandah, front and rear	4	7½	1½	3	113	
	Kitchen passage	6	6	1½	1½	68	
	Side porches, front	2	6½	1½	3	47	
	Do. sides	4	4	1½	3	60	
	Steps in front	1	25½	3	2½	191	
	Do. front and rear, sides	4	7½	3	2½	225	
	Do. side porches	2	11½	3	2½	173	
	Do. lavatory passages	2	4½	3	2½	68	
	Do. serving room	1	3½	1½	1	5	
	Do. kitchen and servants' godown	8	4	2	1	64	
	Total C. ft. ...	...	...	...	...	7,873	...
	Deductions.						
	Stone slabs, 4" thick.						
	Front verandah pillars	15	2	2	⅓	20	
	Do. over retaining wall	1	79	1¼	⅓	33	
	Bays and front wings	2	24⅘	2	⅓	33	
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
3	*Basement*—concld.						
	Sides of wings	2	69½	2	½	93	
	Back of main building	1	118½	2	½	79	
	Round kitchen, scullery and S. rooms ...	1	130⅔	2	½	87	
	Do. servants' godowns	1	81	2	½	54	
	Kitchen passage pillars	4	2	2	½	5	
	Do. over retaining wall	6	5½	1½	½	14	
	Steps in front entrance	5	29½	1½	½	86	
	Do. sides, front and back	20	8	1½	½	93	
	Do. side porches	10	14	1½	½	82	
	Do. back of lavatory passages	10	4½	1½	½	26	
	Do. serving room	2	3⅔	1½	½	4	
	Do. kitchen and servants' godown ...	18	4	1½	½	42	
	Sills of doors, large	35	5	2	½	117	
	Do. do. small	7	4½	1½	½	18	
	Do. do. do.	8	4½	1½	½	15	
	Do. do. passage	2	5½	2	½	7	
	Total deductions ...	...	...	...	...	908	...
	Balance c. ft. stone in mortar basement ...	...	...	...	...	...	6,965
4	*Brick in mortar.*						
	Superstructure.						
	Centre wards.						
	Front and back walls	2	64½	1½	13½	2,612	
	Ends	2	18	1½	13½	729	
	Gables of back walls, ends	2	18	¾	4½	115	
	Partition	1	18	1½	13½	365	
	Gables of back walls, ends	1	18	¾	4½	57	
	Wings	...	...	...	...	...	
	Side walls	4	68½	1½	13½	5,549	
	Ends	4	18	1½	13½	1,458	
	Bays	2	22⅔	1½	11	738	
	Walls of side passages and ends of wards ...	6	18	1½	13½	1,701	
	Do. of lavatory passages	2	18	¾	9	243	
	Do. partition between passages	2	6¾	¾	9	91	
	Gables	10	18	¾	4½	574	
	Scullerics, lavatories and serving room ...	...	...	...	...	...	
	Back of centre ward.						
	Front and back walls	2	64½	1½	10¾	2,080	
	Ends	2	12	1½	10¾	387	
	Partitions	6	12	¾	10¾	581	
	Gables	8	12	¾	2½	180	
	Carried over ...	...	...	...	...	...	...

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
4	*Brick in mortar*— contd.						
	Kitchen, scullery and stores.						
	Front and back walls	2	53½	1½	10	1,600	
	Ends	2	12	1½	10	360	
	Partitions	2	12	1½	10	280	
	Gables	4	12	¾	2½	90	
	Fire place	1	12	1½	7	126	
	Chimney wall	1	12	2¼	8	216	
	Servants' godowns.						
	Front and back walls	4	28½	1½	10	1,710	
	Ends	4	12	1½	10	720	
	Partitions	4	12	¾	10	360	
	Gables	4	12	¾	2½	90	
	Verandah pillars.						
	Corners	2	4½	1½	8	108	
	Do. front and sides	9	1½	1½	8	162	
	Kitchen passage	4	1½	1½	8	72	
	Porches	4	1½	1½	8	72	
	Total ...	...	...	...	...	...	23,426
	Deductions.						
	Doorways, porches	2	4⅞	1½	8½	117	
	Do. large wards and scullery, etc. ...	35	4⅛	1½	7½	1,677	
	Do. small	7	3⅝	1⅛	6⅝	205	
	Do. do.	8	3⅝	¾	6⅝	150	
	Lintels over doors, large	2	5½	1½	½	8	
	Do. do.	35	5½	1½	½	144	
	Do. small	7	5	1⅛	⅓	20	
	Do. do.	8	5	¾	⅓	15	
	Windows, wings	16	4⅛	1½	9⅓	967	
	Do. bays	6	4⅛	1½	7⅓	288	
	Do. lavatories	16	3⅝	1½	5¼	455	
	Ventilators	28	4⅛	1½	2⅛	379	
	Sills and lintels of windows	2 × 22	5	1½	½	165	
	Do. do.	2 × 16	4½	1½	½	108	
	Do. ventilators	2 × 28	5	1½	½	210	
	Arch and openings to side passage ...	2	5	1½	8	120	
	Do. to back	4	4½	1½	8	216	
	Arch work to side passage	2	6	1½	¾	14	
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
4	*Brick in mortar*—concld.						
	Arch work to back	4	5½	1½	¾	25	
	Arch openings to sun rooms sqr. part ...	2	5 Area.	1½	6	90	
	Do. semi-circular	2	9½	1½	...	29	
	Arch work, semi-circular	2	9½	1½	1½	36	
	Arch opening to fire place	1	9	1½	3	41	
	Arch work	1	12	1½	1½	20	
	Chimney opening	1	9	¾	16	108	
	Total deductions ...	...	...	...	...	5,607	...
	Balance c. ft., brick in mortar ...	...	...	...	...	...	17,819
5	*Stone slabs, 4″ thick.*						
	Plinth round main building	...	...	...	...	...	
	Front verandah pillars	15	2	2½	(4″)	68	
	Do. over retaining wall	1	79	1½	(4″)	119	
	Bays and front wings	2	24½	2½	(4″)	112	
	Side of wings	2	69½	2½	(4″)	313	
	Back of main building	1	118½	2½	(4″)	267	
	Round kitchen, scullery and S.-room ...	1	130½	2½	(4″)	294	
	Do. servants' godowns	1	81	2½	(4″)	182	
	Kitchen passage pillars	4	2	2½	(4″)	18	
	Do. over retaining wall	6	5½	1½	(4″)	50	
	Sills of door, large	35	5	2	(4″)	350	
	Do. do. small	7	4½	1⅜	(4″)	53	
	Do. do. do.	8	4½	1½	(4″)	45	
	Do. do. passage	2	5½	2	(4″)	22	
	Total s. ft., stone slabs, 4″ thick ...	...	...	...	...	..	1,893
6	*Stone slabs, 6″ thick.*						
	Steps in front entrance	5	29½	1½	(6″)	172	
	Do. sides, front and back	20	8	1½	(6″)	187	
	Do. do. porches	10	14	1½	(6″)	163	
	Do. back of lavatory passage	10	4½	1½	(6″)	53	
	Do. serving room	2	3½	1½	(6″)	8	
	Do. kitchen and servants' godown	18	4	1½	(6″)	84	
	Lintels over door, large	2	5½	1½	(6″)	19	
	Do. do. do.	35	5½	1½	(6″)	337	
	Do. do. small	7	5	1½	(6″)	41	
	Do. do. do.	8	5	¾	(6″)	30	
	Sill and lintels of windows	2 × 22	5	1½	(6″)	385	
	Do. do.	2 × 16	4½	1½	(6″)	252	
	Do. ventilators	2 × 28	5	1½	(6″)	490	
	Total s. ft., stone slabs, 6″ thick ...	...	...	...	...	...	2,221
	Carried over ...	...	...	...	...	...	...

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
7	*Arch work.*						
	Entrance to sun rooms	2	9½	1½	1½	36	
	Side passages to porches	2	6	1½	¾	14	
	Back passages to lavatories	4	5½	1½	¾	25	
	Kitchen fire place	1	12	1½	1½	20	
	Total cubic feet, arch work ...	...	...	...	...	...	95
8	*Cement pointing.*						
	Basement all round main building	1	453	...	2⅔	1,208	
	Do. kitchen passage	1	47½	...	1⅛	55	
	Do. do. all round	1	131⅔	...	1⅛	154	
	Do. servants' godowns	2	89	...	1⅛	208	
	Total square cement pointing ...	...	...	...	...	...	16·25
9	*Plastering with chunam. Interior fine polished.*						
	Wards	4	96	...	14	5,376	
	Sun rooms	2	24	...	11	528	
	Do. gables	2	12	...	3	72	
	Operating rooms	1	60	...	14	840	
	Total square plastering with chunam ...	...	...	...	...	...	68·16
10	*Plastering with chunam. Exterior rough polished.*						
	Round centre ward to terrace level ...	1	171	...	8½	1,454	
	Corridor side of wings to terrace level ...	2	68½	...	8½	1,165	
	Passages to side porches	2	52	...	14	1,456	
	Hospital store room	1	60	...	14	840	
	Round corridor side of lavatories, sculleries and serving room.	1	94½	...	8½	803	
	Inside of lavatories and sculleries at back ...	4	38⅔	...	11	1,705	
	Do. serving room	1	60	...	11	660	
	Passage at back	2	39	...	11	858	
	Lavatories and sculleries at wings ...	4	15⅔	...	9	563	
	Low wall						
	Lavatories, high wall	4	15⅔	...	13	813	
	Lavatory passage, high wall	2	27	...	13	702	
	Do. low wall	2	18	...	9	324	
	Carried over ...	...	...	...	...	...	...

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
10	*Plastering with chunam, exterior rough polished*—contd.						
	Verandah pillars, corners	2	12	...	8	192	
	Do. do.	9	6	...	8	432	
	Side porches	4	6	...	8	192	
	Total ...	...	...	...	...	12,159	...
	Deductions.						
	Doorways at side of porches	2	4⅓	...	8½	78	
	Do. centre ward wings and serving room ...	26	4⅓	...	7½	794	
	Do. lavatories and passages at wings ...	14	3⅔	...	6⅔	351	
	Archways side passages	2	5	...	8	80	
	Do. back	4	4½	...	8	144	
	Do. sun rooms, square part	2	5	...	6	60	
	Do. circular portion	2	9½ area.	...	...	19	
	Total deductions ...	...	...	...	...	1,526	...
	Balance square plastering with chunam rough polished.	...	...	...	...	...	106 33
11	*Plastering with chunam. Ordinary.*						
	Exterior of bays	2	25	...	10	500	
	Gables over bays	2	21	...	6	252	
	Outside of wings	2	68½	...	13	1,781	
	End walls	2	21	...	13	546	
	Gables over bays	2	21	...	3	126	
	Round centre ward over terrace	1	171	...	3	513	
	Do. wings over terrace	2	68½	...	8	411	
	Back of lavatories, sculleries and serving room ...	1	64½	...	10	645	
	Kitchen side	1	72	...	10	720	
	Scullery and stores	2	48	...	10	960	
	Outside all round	1	130⅔	...	9	1,230	
	Gables inside	6	12	...	2	144	
	Gables outside	2	15	...	2½	75	
	Servants' godowns inside	6	40	...	10	2,400	
	Gables godowns inside	12	12	...	2	288	
	Outside all round	2	87	...	9	1,566	
	Gables	4	15	...	2½	150	
	Pillars of covered passage	4	6	...	8	192	
	Chimney all round	1	28½	...	8	228	
	Total ...	...	...	...	...	12,727	...
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
11	*Plastering with chunam. Ordinary*—contd.						
	Deductions.						
	Doors of side porches	2	4⅔	...	8⅓	78	
	Windows, wings	16	4⅙	...	9⅔	644	
	Windows, bays	6	4⅓	...	7⅔	192	
	Ventilators, centre wards and wings ...	28	4⅙	...	2⅙	253	
	Windows, back of lavatories, etc.	6	3⅔	...	5⅓	114	
	Door, back of lavatories, etc.	10	4⅙	...	7⅓	306	
	Windows, kitchen and servants' godowns ...	10	3⅔	...	5⅙	189	
	Total deductions ...	...	...	...	...	1,776	...
	Balance squares plastering with chunam. Ordinary	...	...	...	...	...	10,951
12	*Teakwood work.*						
	Roof of centre word.						
	Rafters at 2½′ apart	2 × 30	16	2¼″	4″	60 0 0	
	Collar pieces	28	16½	2	5	32 1 0	
	Do. at top	28	10½	2	5	20 5 0	
	Wings.						
	Rafters	4 × 27	16	2¼	4	108 0 0	
	Collar pieces	50	16½	2	5	57 3 6	
	Do. at top	50	10½	2	5	36 5 6	
	Lavatories, sculleries and serving rooms.						
	Rafters	2 × 28	11	2	4	34 2 8	
	Collars	26	9	2	4	13 0 0	
	Kitchen scullery and stores.						
	Rafters	2 × 26	11	2	4	31 9 4	
	Collars	23	9	2	4	11 6 0	
	Servants godowns.						
	Rafters	4 × 14	11	2	4	34 2 8	
	Collars	24	9′	2″	4″	12 0 0	
	Covered passage.						
	Brussummers	2	26	5	7	12 7 8	
	Rafters	2 × 10	8	2	3½	7 9 4	
	Collars	10	6	2	3½	2 11 0	
	Verandah, brussummers, front	1	64	5	8	17 9 4	
	Do do. sides	2	15½	5	8	8 7 4	
	Beams across verandah, corridor and back entrances.	8	10	5	8	22 2 8	
	Joists of verandah, corridors and passages.						
	Front verandah at 1′ a part	64	9½	3	6	76 0 0	
	Sides of front verandah and corridors ...	2 × 68	9½	3	6	161 6 0	
	Centre corridor	64	9½	3	6	76 0 0	
	Carried over ...	...	...	...	...	...	

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
12	*Teakwood work*—contd.						
	Porches at sides.						
	Brussummers	4	7	3	6	3 6 0	
	Rafters	2×6	7	1½	3	2 7 6	
	Collars	2×3	4	1½	3	0 9 0	
	Hip rafters to bays	2×4	10½	3½	5	10 2 6	
	Rafters	2×8	8½	2½	5	11 9 8	
	Wall plate to centre ward	2	67½	3	4	11 3 0	
	Purlins and ridge at ends	6	3½	3	4	1 9 0	
	Do. front verandah and centre corridors ...	3	63	3	4	15 9 0	
	Do. to wings	4	71½	3	4	23 10 0	
	Purlins and ridge at ends	6	3½	3	4	1 9 0	
	Do. side verandah and corridors	2	68	3	4	11 4 0	
	Do. do.	2	33	3	4	5 6 0	
	Do. to lavatories and serving room ...	2	67½	3	4	11 3 0	
	Purlins and ridge at ends	6	3½	3	4	1 9 0	
	Do. to kitchen, scullery and stores ...	2	56	3	4	9 4 0	
	Purlins and ridge at ends	6	3½	3	4	1 9 0	
	Do. to servants' godown	4	31½	3	4	10 6 0	
	Purlins and ridge at ends	6	3½	3	4	1 9 0	
	Total c. ft., teakwood work ...	...	...	...	...	...	972½
13	*Roof covering with Mangalore tiles.*						
	Centre ward	2	67½	...	16	2,160	
	Side wings	4	71½	...	16	4,576	
	Lavatories and serving rooms	2	67½	...	11	1,485	
	Kitchen range	2	56	...	11	1,232	
	Servants' godowns	4	31½	...	11	1,386	
	Covered passage	2	24	...	8	384	
	Porches	4	7	...	7	196	
	Total sqr. roofing with Mangalore tiles ...	...	...	...	...	...	114·19
14	*Terrace.*						
	Front verandah	1	64½	8½	...	548	
	Do. and corridors at sides	2	68½	8½	...	1,165	
	Centre corridor	1	64½	8½	...	548	
	Total square terracing ...	...	...	...	...	...	·2261
	Carried over ...	...	...	...	...	...	...

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
15	*Bengal terrace to bays* ...	2	11½	8½	...	Sqr.	1·91
16	*Flooring. Brick concrete 6" thick and cement plaster ¾" thick.*						
	Centre wards and wings	4	30	18	...	2,160	
	Sun rooms	2	12	4½	...	108	
	Operating and store rooms	2	12	18	...	432	
	Passages to lavatories.						
	Sides	2	18	4½	..	162	
	Back	2	18	8	...	288	
	Lavatories and soulleries.						
	Sides	4	8⅛	6¼	...	233	
	Back	4	12	7⅜	...	354	
	Serving room	1	12	18	...	216	
	Passages	2	4½	12	...	108	
	Front verandah	1	64½	8	...	516	
	Verandah and corridor.						
	At sides	2	67½	8	...	1,080	
	Corridor, middle	1	64½	8	...	516	
	Porches	2	6	8	...	96	
	Covered passage to kitchen	1	24	8	...	192	
	Kitchen	1	24	12	...	288	
	Scullery and store rooms	2	12	12	...	288	
	Servants' godowns	6	12	8	...	576	
	Total squares flooring brick concrete and cement plasting, ¾".	...	...	...	...	...	76·13
17	*Cornice, 12" deep.*						
	Over bay windows	2	22½	...	...	45	
	Over front verandah	1	109	...	...	109	
	Over back entrance	2	8	...	...	16	
	Total R. feet cornice, 12" deep ...	...	...	...	...	...	170
18	*Parapet wall with brick in chunam.*						
	Plastering and cornice, complete	1	128	...	2½	R. ft.	128
19	*Ceiling planks, ½" thick.*						
	Centre ward	2	30	19	...	1,140	
	Wings	2	67½	19	...	2,565	
	Serving room range	1	61½	14	...	861	
	Total square ceiling planks, ½" thick ...	...	...	...	...	...	45·66
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
20	*Eave boards.*						
	Centre ward	2	67½	½	½"	68	
	Wings	4	71½	½	½"	143	
	Back of serving room range	2	67½	½	½"	68	
	Kitchen range, front and back	2	56	½	½"	56	
	Servants' godowns	4	31½	½	½"	63	
	Covered passages	2	24	½	½"	24	
	Porches	4	7	½	½"	14	
	Total square feet, eave boards ...	...	...	...	...	...	436
21	*Barge boards.*						
	Gables at centre ward and wings	6	32	1	¼"	192	
	Do. serving room range ...	2	22	½	¼"	33	
	Total square feet, barge boards ...	...	...	...	...	...	225
22	*Barge boards.*						
	Kitchen and servants' godowns	6	22	½	¼"	S. ft.	99
23	*Doors ⅓ Panel and ⅔ Venetian.*						
	Side porches	2	4	...	8	64	
	Middle ward	14	3½	...	7	343	
	Wings	6	3½	...	7	147	
	Operating and store rooms	2	3½	...	7	49	
	Serving room	2	3½	...	7	49	
	Total square feet doors ⅓ Panel and ⅔ Venetian ...	...	...	...	...	...	652
24	*Doors Panel.*						
	Lavatories, sculleries and passage at wings ...	12	3	...	6½	234	
	Do. do. back	4	3	...	6½	78	
	Total square feet, doors panel ...	...	...	...	...	...	312
25	*Doors batten, Ledged and*						
	framed ; kitchen range and servants' godowns ...	10	3	...	6½	S. ft.	195
	Carried over ...	...	...	...	...	...	...

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
26	*Windows, Glass and Venetian.*						
	Wings	16	3½	...	9	504	...
	Bays	6	3½	...	7	147	...
	Lavatories and sculleries at back	6	3	...	4½	81	...
	Total s. ft., windows, glass and Venetian ...	...	...	...	...	...	732
27	*Windows, Venetian shutters.*						
	Kitchen and servants' godowns	10	3	...	4½	S. feet.	135
28	*Ventilators.*						
	Centre ward	14	3½	...	1½	74	...
	Wings	14	3½	...	1½	74	...
	Total s. ft., ventilators ...	...	...	...	...	...	148
29	*Painting.*						
	Wood work exposed to weather doors of porches	2×2	4⅔	...	8⅓	156	
	Serving room at back	2	4⅓	...	7½	61	
	Kitchen range and servants' godown ...	2×10	4⅓	...	7½	611	
	Windows	...	...	...	...	...	
	Wings	2×16	4⅓	...	9⅓	1,289	
	Bays	2×6	4⅓	...	9⅓	383	
	Back of lavatories and sculleries	2×6	3⅔	...	5⅓	227	
	Kitchen and servants' godown	2×10	3⅔	...	5⅓	379	
	Ventilators	2×28	4⅓	...	2⅝	506	
	Bressummers	...	...	...	...	...	
	Front verandah	1	64	...	1¾	112	
	Side do.	2	15½	...	1¾	54	
	Across front verandah and back entrance ...	4	8	...	1¾	56	
	Side porches	4	6	...	1¼	30	
	Covered passage	2	24	...	1 7/12	76	
	Eave boards, centre ward	2	67½	½	...	68	
	Do. wings	4	71½	½	...	143	
	Do. back of serving room	2	67½	½	...	68	
	Do. kitchen range F and B ...	2	56	½	...	56	
	Do. servants' godowns	4	31½	½	...	63	
	Do. covered passages	2	24	½	...	24	
	Do. porches	4	7	½	...	14	
	Barge boards	...	...	...	...	...	
	Gables at centre ward and wings	6	32	1	...	192	
	Do. serving room range	2	22	¾	...	33	
	Do. kitchen and servants' godown ...	6	22	¾	...	99	
	Total squares painting ...	...	...	...	...	...	47·00
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
30	*Varnishing.*						
	Panel and Venetian doors, large	2 × 26	4½	...	7⅛	1,661	
	Do. doors, small	2 × 14	3⅔	...	6⅝	702	
	Beams across corridors	4	8	...	1¾	56	
	Joists of front verandah, corridor and passages...	264	8	...	1¼	2,640	
	Hip rafters to bays	2 × 4	8½	...	1½	77	
	Rafters	2 × 8	6	...	1	96	
	Ceiling, centre ward	2	30	19	...	1,140	
	Do. wings	2	67½	19	...	2,565	
	Do. serving room range	1	61½	14	...	861	
31	Total square varnishing ...	...	...	...	...	...	97·98
	Wood ceiling roof timbers.						
	Kitchen, scullery and stores.						
	Rafters	2 × 26	9½	...	⅝	412	
	Collars	23	9	...	⅝	173	
	Servants' godown.						
	Rafters	4 × 14	9½	...	⅝	443	
	Collars	24	9	...	⅝	180	
	Covered passage.						
	Rafters	2 × 10	8	...	⅝	120	
	Collars	10	6	...	⅝	45	
	Porches at sides.						
	Rafters	2 × 6	7	...	⅜	63	
	Collars	2 × 3	4	...	⅜	15	
	Purlins and ridge at ends of building ...	30	1½	...	1	45	
	Total squares wood oiling ...	...	...	...	...	...	14·86
32	*Earth filling in basement.*						
	Centre ward	2	29½	17½	2½	2,581	
	Sides do.	2	29½	17½	2½	2,581	
	Side passages	2	4	17½	2½	350	
	Lavatories and sculleries	4	6½	8⅝	2½	508	
	Side passage to porches...	2	7½	17½	2½	656	
	Operating and store room	2	11½	17½	2½	1,006	
	Front verandah	1	64½	6½	2½	1,008	
	Side do.	2	66	6½	2½	2,063	
	Centre corridor	1	64½	7½	2½	1,209	
	Lavatories and sculleries at back	4	6½	11½	2½	791	
	Passages	2	4	11½	2½	230	
	Carried over ...	...	...	...	...	...	...

Detail Estimate—concld.

Number of item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
32	*Earth filling in basement*—contd.						
	Serving room	1	17½	11½	2½	503	
	Covered passage	1	23½	5½	1	129	
	Kitchen	1	23½	11½	1	270	
	Store and scullery	2	11½	11½	1	265	
	Servants' godowns	2×3	7½	11½	1	518	
	Earth filling at sides building	...	...	...	...	4,572	
	Total c. ft., earth filling in basement and sides...	...	...	...	...	...	19,240
33	*Masonry drain round building*	1	820	(6″)	(6″)	R. ft.	820
34	*Ornamental ridge tiles*	1	196	...	...	R. ft.	196
35	*Teakwood finials*	10	2	...	...	N.	20
36	*Color washing outside building as per plastering, ordinary.*	...	...	...	...	Square	19·61

Detail Estimate—contd.

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
26	*Windows, Glass and Venetian.*						
	Wings	16	3½	...	9	504	...
	Bays	6	3½	...	7	147	...
	Lavatories and sculleries at back	6	3	...	4½	81	...
	Total s. ft., windows, glass and Venetian ...	...	...	...	...	...	732
27	*Windows, Venetian shutters.*						
	Kitchen and servants' godowns	10	3	...	4½	S. feet.	135
28	*Ventilators.*						
	Centre ward	14	3½	...	1½	74	...
	Wings	14	3½	...	1½	74	...
	Total s. ft., ventilators ...	...	...	...	...	...	148
	Painting.						
	Wood work exposed to weather doors of porches	2 × 2	4⅔	...	8⅓	156	
	Serving room at back	2	4⅓	...	7⅓	61	
	Kitchen range and servants' godown ...	2 × 10	4⅓	...	7⅓	611	
	Windows	...	...	...	...	...	
	Wings	2 × 16	4⅓	...	9⅔	1,289	
	Bays	2 × 6	4⅓	...	9⅔	383	
	Back of lavatories and sculleries	2 × 6	3⅔	...	5⅓	227	
	Kitchen and servants' godown	2 × 10	3⅔	...	5⅓	379	
	Ventilators	2 × 28	4⅓	...	2⅔	506	
	Bressummers	...	...	...	...	...	
	Front verandah	1	64	...	1¾	112	
	Side do.	2	15½	...	1¾	54	
	Across front verandah and back entrance ...	4	8	...	1¾	56	
	Side porches	4	6	...	1¼	30	
	Covered passage	2	24	...	1 7/12	76	
	Eave boards, centre ward	2	67½	½	...	68	
	Do. wings	4	71½	½	...	143	
	Do. back of serving room	2	67½	½	...	68	
	Do. kitchen range F and B ...	2	56	½	...	56	
	Do. servants' godowns	4	31½	½	...	63	
	Do. covered passages	2	24	½	...	24	
	Do. porches	4	7	½	...	14	
	Barge boards	...	...	...	...	...	
	Gables at centre ward and wings	6	32	1	...	192	
	Do. serving room range	2	22	¾	...	33	
	Do. kitchen and servants' godown ...	6	22	¾	...	99	
	Total squares painting ...	...	...	...	...	...	47 00
	Carried over ...	...	...	...	...	...	...

Number of Item.	Description of work.	Measurements. No.	L.	B.	D.	Contents.	Total Contents.
	Brought forward ...	...	...	...	...	...	...
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	Panel and Venetian doors, large	2 × 26	4½	...	7½	1,661	
	Do. doors, small	2 × 14	3½	...	6⅝	702	
	Beams across corridors	4	8	...	1½	56	
	Joists of front verandah, corridor and passages...	264	8	...	1½	2,640	
	Hip rafters to bays	2 × 4	8½	...	1½	77	
	Rafters	2 × 8	6	...	1	96	
	Ceiling, centre ward	2	30	19	...	1,140	
	Do. wings	2	67½	19	...	2,565	
	Do. serving room range	1	61½	14	...	861	
31	Total square varnishing ...	...	...	...	...	...	97·98
	Wood ceiling roof timbers.						
	Kitchen, scullery and stores.						
	Rafters	2 × 26	9½	...	⅝	412	
	Collars	23	9	...	⅝	173	
	Servants' godown.						
	Rafters	4 × 14	9½	...	⅝	443	
	Collars	24	9	...	⅝	180	
	Covered passage.						
	Rafters	2 × 10	8	...	⅝	120	
	Collars	10	6	...	⅝	45	
	Porches at sides.						
	Rafters	2 × 6	7	...	⅛	53	
	Collars	2 × 3	4	...	⅛	15	
	Purlins and ridge at ends of building ...	30	1½	...	1	45	
	Total squares wood oiling ...	...	...	...	...	...	14·86
32	*Earth filling in basement.*						
	Centre ward	2	29½	17½	2½	2,581	
	Sides do.	2	29½	17½	2½	2,581	
	Side passages	2	4	17½	2½	350	
	Lavatories and sculleries	4	6½	8⅓	2½	508	
	Side passage to porches...	2	7½	17½	2½	656	
	Operating and store room	2	11½	17½	2½	1,006	
	Front verandah	1	64½	6½	2½	1,008	
	Side do.	2	66	6½	2½	2,063	
	Centre corridor	1	64½	7½	2½	1,209	
	Lavatories and sculleries at back	4	6⅔	11½	2½	791	
	Passages	2	4	11½	2½	230	
	Carried over ...	...	...	...	...	...	...

H. O. 1,000—22-4-99.

No. 4112

CIVIL AND MILITARY STATION, BANGALORE,

MUNICIPAL OFFICE.

DATED 14th Septr 1899.

FROM

L. T. HARRIS, ESQUIRE, I. C. S.,

President, Municipal Commission,

C. & M. Station, Bangalore.

To

The First Assistant to the Resident
in Mysore,
Bangalore.

SIR,

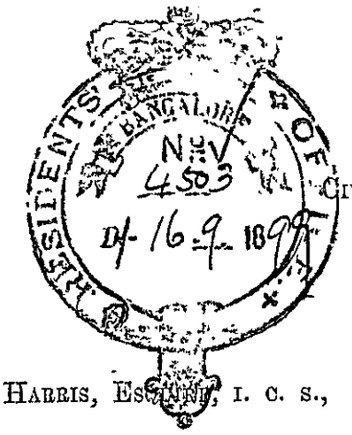
With reference to your No. 3888 dated 1st instant, I have the honor to inform you that the Municipal Executive Engineer reports that the plan and estimate therein referred to have been prepared and handed over by him to the Residency Surgeon personally.

I have the honor to be,

SIR,

your most obedt servant.

President, Municipal Commission,
Civil & Military Station Bangalore.



H. Q. D. 900 — 22-1-99

No. 4115
Encls: 3

CIVIL AND MILITARY STATION, BANGALORE,
MUNICIPAL OFFICE.
DATED 14th September 1899.

FROM

L. T. HARRIS, ESQUIRE, I. C. S.,
President, Municipal Commission,
C. & M. Station, Bangalore.

87

To

The First Assistant to the Resident
in Mysore,
Bangalore.

SIR,

With reference to your letter no 3886 / 141.93 dated 1st instant calling for an estimate for the erection of a hoarding to afford privacy to the B. C. Hospital extension buildings, I have the honor to forward herewith two alternative estimates, together with copy of report, submitted by the Municipal Engineer.

I have the honor to be,
Sir,
Your most obedt servant

L. T. Harris

President, Municipal Commission,
Civil & Military Station Bangalore.

141
9

Submits two estimates, one for wooden boarding, costing Rs 940, the other for corrugated iron and wooden uprights costing Rs 1220. The first will soon warp, look ugly, and only fetch its value as firewood when no longer required. The iron boarding will look well and bring back about 50 per cent of its value when no longer required. Would recommend the latter.

(Sd) J. H. Stephens
Offg Exec. Engineer
7—9—99.

"Copy".
T. Baker. Captain
Secretary.

Cm

RESIDENT'S OFFICE.

Serial No. 19

84 File N°. 141/93 (2)

[DRAFT.]—For approval.

No. 4357. Encl. 2.

Dated 29-9-1899. To The Residency Surgeon, Umgeluzi

Sir,

With reference to para 2 of your letter N°. 4600 dated the 18th August 1899 I am directed to ~~inform you that the Offg Resident is still of opinion that it would be advantageous to~~ erect, as a temporary measure, a boarding along the roadside of the enclosure in which the new Isolation Ward & the huts for native women attached to the Borough Civil Hospital stand. ~~I am to~~ forward herewith for favour of your opinion the accompanying two alternative

Encls. 18

estimates prepared by the Municipal Engr: Engineer for the erection of a boarding along the roadside of the enclosure (etc) the new buildings of the Borough Civil Hospital ~~referred to~~. In the Hospital Budget for the current year a provision has been £5800/- made

made as noted in the margin, & I am to enquire whether it is possible to save Rs 940 or 1,220 ~~from~~ out of the provision of Rs 5,800/- for the construction of a hoarding. (as the Isolation Hospital ~~may~~ will not be used for some time, there maybe a saving of Rs 655/- provided under water supply to that hospital.)

Yours, etc,

Sd/-

First Asst to Resident

Repairs to Hospital - 3000
Constructing drains - 2,145
Water supply to Isolation block & B.C. Hospital - 655
5,800

may be omitted, as the estimate shows that Rs 655 represents Cost of pipes, stand posts & Construction.

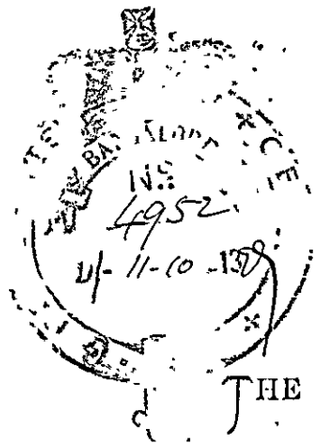
Asst. - Bl.
29-9-99

Rle $\frac{141}{93}$ (2)
No. 5652 Encs.

20

RESIDENCY SURGEON'S OFFICE,
Bangalore, 9 October 1899.

From



96

THE RESIDENCY SURGEON,
BANGALORE.

To

The First Assistant Resident
in Mysore.

Sir,

In reply to your No. S19 $\frac{4350}{14.93}$ dated the 29th September 1899. forwarding two alternative estimates prepared by the Municipal Executive Engineer for the erection of a hoarding along the roadside of the enclosure in which the new wards of the Bowring Hospital stand, I have the honour to suggest that the matter may be allowed to stand over until I am able to make quite definite proposals

thereon and which I shall hope to do very shortly.

I have the honour to be

Sir

Your most obedient Servant

W. E. Anderson

Asst. Surg.

Resident Surgeon

F. No: 141/93.

Fr. Original vide File no: 245/99.

21

Regd no: 5277/1-11-99.

No: 3121 Ja. dy 25.10.99

From - The Under Secy: to the Govt of India, F.D. Simla

To - The Resident in Mysore.

Sir,

× × ×

3. I am also to convey sanction to the construction, at an estimated cost of Rs 20,270 /- an additional ward in the hospital for the accommodation of European & Eurasian women, in accordance with the plans and estimates* submitted with the second of the letters under reply. The work may be carried out next year if it is found possible to make the necessary provision in the budget.

I have &c.
Sd/ J. S. Wood
Offg: Under Secy, G. of I.

* Herewith returned with follow

RESIDENT'S OFFICE.

File 141/93

Serial No. 27/22

[DRAFT.]—For approval.

Dated 3—11—1899. To

No. 4910. Ecc

[Here enter para 3 of foregn dept Letter N. 3121-I.A of 25 Octr 99]

S. EG
21.

The above extract is forwarded to the Residency Surgeon, Bangalore for information, with reference to correspondence ending with his letter N. 4937 of the 4th Sept. 99

P. 13

The plan of the wards is herewith returned. Estimate will follow.

[illegible]
First Asst to Resident

H.S. 1-11-99. [illegible]